

Message

From: Anley-Mills, Melissa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6A76C493325A4313944D3028968B33AF-ANLEY-MILLS, MELISSA]
Sent: 11/21/2018 7:17:17 PM
To: Fitzmorris, Amanda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4051a5cf28144ee599b7cb3e9c2527bf-Fitzmorris,]
CC: Kuhn, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=be20941b4c1144b8b3635e4df015924a-Kuhn, Kevin]; Hubbard, Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2a93ce3245494318b109e87f7d826284-Hubbard, Carolyn]; Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer]; Christian, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=64a0f5e0e9d94271b23cad28db653851-Lizotte, Me]; Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]
Subject: RE: @EPAREsearch social for review (HABS webinar 11/29)

Thank you!
Happy Thanksgiving!
m

From: Fitzmorris, Amanda
Sent: Wednesday, November 21, 2018 2:17 PM
To: Anley-Mills, Melissa <Anley-Mills.Melissa@epa.gov>
Cc: Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Subject: RE: @EPAREsearch social for review (HABS webinar 11/29)

Hi Melissa,

Here is approved social content.

1. **Pet Survey (Time Sensitive: to issue in November)**
2. **Additional Thankful Content (Time Sensitive: issue week of 11/19)**

1. Topic: Pet Survey (Time Sensitive: to issue in November)

Background: Companion animals can be important sentinels of people's exposures to chemicals in and around their homes. EPA and the One Health Commission are administering The National Pet Health Survey to gather voluntary information from pet owners to evaluate health trends in cats and dogs across the United States. Note, no MOU with One Health (so no use of their handles: twitter: @onehealthcom) Survey data will be incorporated into our EnviroAtlas free, online mapping tool to let people examine trends or overlaps with current data layers such as impaired waters or air pollution etc.

Tweets:

- Calling all pet parents! Have 6 minutes to help researchers evaluate health trends in cats and dogs in the U.S.? Learn how a voluntary survey can help scientists gain insights into connections between pets, their humans, and the environment: <https://www.epa.gov/enviroatlas/national-pet-health-survey>

- We're collaborating with One Health Commission to examine the influence indoor and outdoor environments have on pet cats' and dogs' well-being, and by extension their owners. Learn more here: <https://www.epa.gov/enviroatlas/national-pet-health-survey>
- Do you want to help build the largest health and disease database for pet dogs and cats across the U.S.? With #CitizenScience and this voluntary survey, you can! Learn how this work will give insights into people's exposure to chemicals and potential health risks too: <https://www.epa.gov/enviroatlas/national-pet-health-survey>

Thread tweet

- Survey data will be incorporated into our #EnviroAtlas free, online mapping tool to let people examine trends or overlaps with current data layers such as impaired waters or air pollution etc.
- #DYK more than half of U.S. households own a pet cat or dog? Do you? You can help our researchers gain insights into chemical exposure and health risks that has implications for our health too with a 6-min., voluntary survey: <https://www.epa.gov/enviroatlas/national-pet-health-survey>
- November is Pet Cancer Awareness Month, our 6-minute National Pet Health Survey aims to understand pet health trends and ID disease hotspots in the U.S. Examine the data gathered so far & consider participating in the survey: <https://www.epa.gov/enviroatlas/national-pet-health-survey>
- We love data points! The more people who choose to participate in our National Pet Health Survey, the stronger the associations our experts can draw helping to further protect the health of pets and their owners. Take the survey here: <https://www.epa.gov/enviroatlas/national-pet-health-survey>

To issue on a Saturday:

- Happy Caturday! Do you have cats? Consider sharing some anonymous information about their health via our National Pet Health Survey and help our researchers learn about health trends that might impact people too: <https://www.epa.gov/enviroatlas/national-pet-health-survey>
- November is Pet Cancer Awareness Month! Our National Pet Health Survey collects information on pet health issues, including cancer, to help our researchers understand pet health and disease. Share your pet's health and help advance #science: <https://www.epa.gov/enviroatlas/national-pet-health-survey>

2. Topic: Additional Thankful Content (Time Sensitive: issue week of 11/19)

- "I'm thankful about the opportunity to apply my knowledge and expertise toward addressing challenges that affect the life experiences of real people every day." -Chris Weaver, #EPAer and physical scientist. Read about his work: <https://www.epa.gov/sciencematters/meet-epa-scientist-chris-weaver-phd>
- "I am thankful for the incredibly talented science and support staff I've had a chance to work with this year." -Bob McKane, #EPAer and research ecologist. Read about his work: <https://www.epa.gov/sciencematters/meet-epa-ecologist-bob-mckane>
- "I'm thankful that, in the 28 years that I have been with EPA, I have been able to witness (and play a small part in) the emergence and evolution of soil and groundwater remedial technologies." -Eva Davis, #EPAer and hydrologist. Read about her work: <https://www.epa.gov/sciencematters/meet-epa-hydrologist-eva-davis-phd>
- "I am so thankful for being able to provide technical support assistance for contaminated sites to regions and program offices because it fulfills their needs or requests." -Diana Bless, #EPAer and chemical engineer. Read about her work: <https://www.epa.gov/sciencematters/meet-epa-scientist-diana-bless>

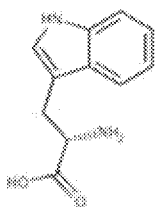
- "I am thankful for all the scientific information and knowledge that has led to increasing attainment of the air quality standards and improved public health." -Havala Pye, #EPAer and research physical scientist. Read about her work: <https://www.epa.gov/sciencematters/meet-epa-scientist-havala-pye-phd>
- "I am thankful for the students I meet who think about the impacts of human actions on the air, land and water." - Jana Compton, #EPAer and research ecologist. Read about her work: <https://www.epa.gov/sciencematters/meet-epa-ecologist-jana-compton-phd>

1. **Thanksgiving - Tryptophan** (Time Sensitive: to issue 11/23 or sooner)
2. **PFAS testing methods** (Time Sensitive: PR to be issued 11/20 & Webinar 11/28)
3. **Our staff at A Community on Ecosystem Services (ACES) 2018 Conference** (Time Sensitive: Mtg is Dec 3-6)

1. **Topic: Thanksgiving - Tryptophan** (Time Sensitive: to issue 11/23 or sooner)

Tweets:

- Curious about the chemical commonly blamed for everyone's post-Thanksgiving feast food coma, tryptophan? Learn about this α -amino acid, including its intrinsic properties through its page on the CompTox Chemicals Dashboard: <https://comptox.epa.gov/dashboard/dsstoxdb/results?search=L-tryptophan#details> #SaferChemicalsResearch #CompTox
- Keep up your post-Thanksgiving science sleuthing: How might tryptophan impact aquatic or terrestrial wildlife? You can use tryptophan as a search parameter in our ECOTOX Knowledgebase: <https://cfpub.epa.gov/ecotox/> #SaferChemicalsResearch #EcoTox



Facebook post for Friday:

Are you curious about the chemical commonly blamed for everyone's post-Thanksgiving feast food coma, tryptophan? The jury might still be out over whether it's the turkey or mashed potatoes that *really* makes you sleepy, but you can learn more about tryptophan, an α -amino acid, including its intrinsic properties through its page on the CompTox Chemicals Dashboard. <https://comptox.epa.gov/dashboard/dsstoxdb/results?search=L-tryptophan#details>

If you're more curious about how it might impact aquatic or terrestrial wildlife, you can use tryptophan as a search parameter on the ECOTOX Knowledgebase <https://cfpub.epa.gov/ecotox/>

#SaferChemicalsResearch #EcoTox #CompTox

2. **Topic: PFAS testing methods** (Time Sensitive: PR to be issued 11/20 & Webinar 11/28)

Background: This is part of our ongoing efforts to provide tools to help states and tribes manage PFAS.

Images: Cincinnati_Shoemaker_Sep2018-799 (2)

Tweets:

PR Focused:

- We've released an updated method to determine 18 PFAS in drinking water, including GenX chemicals. Read the press release here: [URL](#)

Thread:

- Learn about an updated and validated method to analyze for 18 per- and polyfluoroalkyl substances (PFAS) in drinking water, including GenX chemicals on our 11/28 webinar. Register here: [URL](#)
- Our researchers are developing and validating analytical methods that will ensure government and private laboratories can accurately and consistently analyze for PFAS in the environment. Learn more here: [PR URL](#)

Thread with tweet below:

Webinar focused:

- Learn about the updated and validated EPA Method 537.1 for determining if PFAS is in drinking water on our free #WaterScience webinar: November 28, 2018 at 2 PM (ET).
- Responsible for safe drinking water in your community and concerned about PFAS? Don't miss our 11/28 webinar about our updated and validated #DrinkingWater method(s) for testing a total of 18 PFAS chemicals. Register here: [URL](#)
- Per- and Polyfluoroalkyl Substances (PFAS) Research: Methods and Guidance for Sampling and Analyzing Environmental Media. Register for the free 11/28, 2 PM (ET) webinar here: [URL](#)
- Learn about the November 2018 update to EPA Method 537, which can now determine 18 PFAS in drinking water by registering for our webinar here: [URL](#)
- Need to analyze for PFAS in drinking water? Register for our 11/28 webinar to learn about our newly updated and validated method that can be used by environmental labs to accurately and consistently determine 18 PFAS: [URL](#)
- Our Drinking Water Treatment Database has been updated to include treatment options for PFAS, including some short chain chemicals. <https://oaspub.epa.gov/tdb/pages/general/home.do>
- Granular Activated Carbon (GAC) , Ion Exchange, and high-pressure membranes have been found effective at treating some PFAS, learn more about specifics here: <https://oaspub.epa.gov/tdb/pages/general/home.do>

Facebook:

- Responsible for safe drinking water in your community and concerned about PFAS? Don't miss our 11/28 webinar about our updated and validated #DrinkingWater method(s) for testing a total of 18 PFAS chemicals. For details and to register for our free #WaterScience webinar on November 28, 2018 at 2 PM (ET), please visit: [URL](#)

3. **Topic: Our staff at A Community on Ecosystem Services (ACES) 2018 Conference (Time Sensitive: Mtg is Dec 3-6)**

Background: A Community on Ecosystem Services conference is organized by the University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) "a federal-state-county partnership dedicated to developing knowledge in agriculture, human and natural resources, and the life sciences, and enhancing and sustaining the quality of human life by making that information accessible." The annual

conference (in its 10th year) gathers international scientists, practitioners, managers, and policy-makers from government, academia, NGOs, and the private sector who are interested in natural systems and their relationship with human well-being. The conference is supported by EPA, US Forest Service, USDA, USGS, and other organizations. URL: <http://conference.ifas.ufl.edu/aces/> EPA Event
Page: <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference> Exhibiting days: Dec 3-6

To issue Nov 30th Conference in DC on social: (ET)

- Attending #2018ACES (A Community on Ecosystem Services conference)? Our researchers are and will share their work on how ecosystem services impact human health and community vitality. See their presentation schedule and plan to visit us at booth ##: <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference>

To issue Monday Dec 3

- Attending #2018ACES? Our Principal Deputy Assistant Administrator for Science, Dr. Jennifer Orme-Zavaleta, gives the Plenary Session 2 talk "*Ecosystem Services and Resilience to Natural Hazards.*" Don't miss it tomorrow (12/4) 8:30-9:45 AM in the Arlington Ballroom: <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference>

ANTICIPATE tweetable messages from Jennifer's talk to be forthcoming & would issue Tuesday between 8:30 and 9:45am

To issue Tuesday Dec 4 (Issue approx 11am ET)

- Attending #2018ACES? #EPAer Tammy Newcomer-Johnson presents EPA's EcoService Models Library (ESML): A New Tool for Quantifying and Valuing Ecosystem Services, 1:35-1:55pm ET <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference>

Thread: (Issue between 1:30-2:00pm ET)

- Our EcoService Models Library (ESML) compiles info about ecological models in one easy-to-find, easy-to-use place, and helps users identify the best model for a given situation. <https://www.epa.gov/eco-research/ecoservice-models-library> #EcosystemServices #2018ACES

To issue Wednesday Dec 5 (Issue by 10am ET)

- Attending #2018ACES? Be sure to check out Sessions 38 and 46 on Quantifying the Benefits of Nature, featuring several #EPAers. See the full presentation agenda here. http://conference.ifas.ufl.edu/aces/documents/ACES_2018_Agenda.pdf #Greenspace

Thread (Issue before 3pm ET)

- Wei-Lun Tsai (NHEERL) will present "Greenery along Neighborhood Roads is Linked to BMI and Physical Activity across Four Diverse Communities" today in Grand Ballroom Salon H, 4:10pm-4:30pm. <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference>

To issue Thursday Dec 6 (Issue approx 1pm ET)

- At #2018ACES today: #EPAer Sean Woznicki presents "Projecting the Impacts of Land Cover Change on Drinking Water Treatment in Minneapolis Minnesota" (12/6) , 3:05-3:25pm in Grand Ballroom Salon A <https://www.epa.gov/research/community-ecosystem-services-aces-2018-conference>

Topic: HAB webinar (Time Sensitive: Webinar is 11/29)

Background: EPA expert Nick Dugan will talk about our HABs research on webinar hosted by the National Environmental Health Association (NEHA) and held in partnership with the Association of Public Health Laboratories (APHL). Other

speakers include Brian Boling, Lab Director from Oregon's Department of Environmental Quality and Andrew Reich, Scientific Advisor to the Chief of the Bureau of Environmental Health at Florida Department of Health. EPA has an MOU with NEHA and APHL.

Tweets:

- Learn about the toxicology and health effects of Harmful Algal Blooms, sampling and monitoring, and our response to blooms when they occur on the @NEHAorg hosted webinar featuring #EPAer N. Dugan on 11/29. Register here: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar> #WaterScience #PublicHealth
- Harmful Algal blooms can harm human and pet health, aquatic ecosystems, and local economies. Learn about our response on the 11/29 webinar held in partnership with @APHL and hosted by @NEHAorg. For details and to register: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar> #PublicHealth
- On 11/29, #EPAer Nick Dugan will join experts from @OregonDEQ and @HealthyFla on the @NEHAorg-hosted free webinar on Harmful Algal Blooms. Register for the 11/29, 1pm ET webinar here: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar> #WaterScience #PublicHealth
- Harmful algal blooms can be toxic to humans and aquatic ecosystems. Join the @NEHAorg-hosted webinar to get state and federal perspectives on this #PublicHealth issue. Click here for details on the Nov 29, 1PM webinar and to register: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar> #WaterScience
- Hear state and federal perspectives on Harmful Algal Blooms on a 11/29 webinar hosted by @NEHAorg in partnership with @APHL. Our expert, env. engineer, Nick Dugan, will give an overview of our HABs research incl. monitoring and mitigation. Register here: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar>

Facebook:

Learn about the toxicology and health effects of Harmful Algal Blooms (HABs), sampling and monitoring, mitigation, and response to blooms when they occur on this free, @NEHAorg hosted webinar. The webinar, held in partnership with @PublicHealthLabs, will bring together state and federal government perspectives and will feature #EPAer and environmental engineer Nick Dugan, Brian Boling, Lab Director @oregondeq, and Andrew Reich, Scientific Advisor to the Chief of the Bureau of Environmental Health @FLDepartmentofHealth. Click here for more details and to register: <https://www.epa.gov/research/harmful-algal-blooms-cyanobacteria-webinar> #WaterScience #PublicHealth

Amanda Fitzmorris

Confidential Assistant

Office of Research and Development

O: 202-564-5744

C: Personal Matters / Ex. 6

Fitzmorris.Amanda@epa.gov

From: Anley-Mills, Melissa

Sent: Wednesday, November 21, 2018 10:54 AM

To: Dunlap, David <dunlap.david@epa.gov>

Cc: Fitzmorris, Amanda <fitzmorris.amanda@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Christian, Megan

<Christian.Megan@epa.gov>

Subject: @EPAresearch social for review (HABS webinar 11/29)

Hi David,

For your review, please, social for 11/29 webinar, sorry for the short notice!

Melissa

Deliberative Process / Ex. 5

Melissa Anley-Mills
ORD-IOAA Science Communications Staff

Desk: 202.564.5179

Wednesdays & Thursdays Cel

Personal Matters / Ex. 6